

In the Claims:

Please cancel claims 1 through 31.

Please add new claims 32 and 43 as follows:

1. - 31. (Cancel)

32. (New) A method of implanting an intraocular implant in an eyeball using a delivery device for implanting the intraocular implant into the eyeball, wherein the method comprises:

(a) providing an intraocular implant comprising:

(i) a tube for implanting into the eyeball comprising an inlet end, an outlet end, and a tube passage extending between the inlet end and the outlet end for permitting aqueous humor to flow out of the eyeball; and

(ii) a flange connected to the tube at the outlet end of the tube for placing on a surface of the eyeball;

(b) providing a delivery device comprising:

(i) a handle; and

(ii) a rodlike instrument;

wherein the rodlike instrument has a tip for penetrating the tube passage of the implant and an abutment surface for abutting the flange of the implant;

- (c) attaching the implant to the delivery device with the tip of the rodlike instrument penetrating the tube passage of the implant;
- (d) cutting an opening in a portion of the conjunctiva of the eyeball that normally lies at a distance away from an intended implantation site;
- (e) placing the implant by the delivery device through the opening in the conjunctiva;
- (f) directing the implant by the delivery device to the implantation site;
- (g) inserting the implant through the sclera at the implantation site; and
- (h) withdrawing the delivery device.

33. (New) The method of implanting an intraocular implant using a delivery device as recited in claim 32, wherein the abutment surface of the delivery device has an angle generally corresponding to an angle of the flange of the intraocular implant.

34. (New) A method of implanting an intraocular implant in an eyeball using a delivery device for implanting the intraocular implant into the eyeball, wherein the method comprises:

- (a) providing an intraocular implant comprising:

- (i) a tube for implanting into the eyeball comprising an inlet end, an outlet end, and a tube passage extending between the inlet end and the outlet end for permitting aqueous humor to flow out of the eyeball, wherein the tube has a pointed tip at the inlet end of the tube; and
- (ii) a flange connected to the tube at the outlet end of the tube for placing on a surface of the eyeball;
- (b) attaching the implant to the delivery device;
- (c) cutting an opening in a portion of the conjunctiva of the eyeball that normally lies at a distance away from an intended implantation site;
- (d) placing the implant by the delivery device through the opening in the conjunctiva;
- (e) directing the implant by the delivery device to the implantation site;
- (f) inserting the implant through the sclera at the implantation site; and
- (g) withdrawing the delivery device.

35. (New) The method of implanting an intraocular implant using a delivery device as recited in claim 34, wherein, in the step of inserting the implant through the sclera, the sclera is penetrated by the pointed tip of the tube of the implant.

36. (New) The method of implanting an intraocular implant using a delivery device as recited in claim 34, wherein the step of inserting the implant through the sclera at the implantation site includes inserting the implant such that a beveled surface at the inlet end of the implant faces away from the iris.
37. (New) The method of implanting an intraocular implant using a delivery device as recited in claim 34, wherein the step of inserting the implant through the sclera at the implantation site includes inserting the implant such that a marker is visible upon penetration through the sclera.
38. (New) The method of implanting an intraocular implant using a delivery device as recited in claim 37, wherein the marker comprises a circumferential hole.
39. (New) A method of implanting an intraocular implant in an eyeball using a delivery device for implanting the intraocular implant into the eyeball, wherein the method comprises:
- (a) providing an intraocular implant comprising:
 - (i) a tube for implanting into the eyeball comprising an inlet end, an outlet end, and a tube passage extending between the inlet end and the

outlet end for permitting aqueous humor to flow out of the eyeball, wherein the tube has at least one side opening at the inlet end for allowing flow of aqueous humor into the tube passage; and

(ii) a flange connected to the tube at the outlet end of the tube for placing on a surface of the eyeball;

(b) attaching the implant to the delivery device;

(c) cutting an opening in a portion of the conjunctiva of the eyeball that normally lies at a distance away from an intended implantation site;

(d) placing the implant by the delivery device through the opening in the conjunctiva;

(e) directing the implant by the delivery device to the implantation site;

(f) inserting the implant through the sclera at the implantation site; and

(g) withdrawing the delivery device.

40. (New) The method of implanting an intraocular implant using a delivery device as recited in claim 39, wherein, in the step of inserting the implant through the sclera, the sclera is penetrated by a pointed tip of the tube of the implant.

41. (New) The method of implanting an intraocular implant using a delivery device as recited in claim 39, wherein the step of inserting the implant through the sclera at the implantation site includes inserting the implant such that a beveled surface at the inlet end of the implant faces away from the iris.
42. (New) The method of implanting an intraocular implant using a delivery device as recited in claim 39, wherein the step of inserting the implant through the sclera at the implantation site includes inserting the implant such that a marker is visible upon penetration through the sclera.
43. (New) The method of implanting an intraocular implant using a delivery device as recited in claim 42, wherein the marker comprises said at least one side opening at the inlet end of the tube.